

# Technical Bulletin

## NCR RealPOS XR8 (Class 7607) Terminal Certification

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The NCR RealPOS XR8 (Class 7607) has been successfully certified with ISS45 V8 v8.1.8.0-90 and ScanMaster v2.09.00-140.

### CONFIGURATION

Details of the Certified product configuration:

- NCR Class 7607 Model 1300 e-box configuration (7607-1300-8801)
- Accessories and equipment:
  - POSReady 7 SP1 32 bit
  - INTEL® Core™ i3-6100TE CPU @ 2.70 GHz
  - 4GB RAM
  - 466GB HDD
  - RealPOS X-Series Display (5968-1315-9090)
    - 5968 12V Power USB Cable (1432-C478-0040)
    - 5968 Display Port Cable (1432-C483-0040)
    - VGA Cable
  - NCR 7167 Printer (7167-6021-9001)
  - 7878 Scanner/Scale (7878-2001-9090 as base)
  - Cash Drawer w/Media slots (2181-3105-9090) <sup>1</sup>
- Test Environment:
  - NCR ScanMaster version 2.09.00-140
    - Pervasive 11.3 Server and Workgroup
  - NCR ISS45 version 8.1.8.0-090
  - POSReady 7 SP1 32 bit (D370-1038-0100\_01.00.00.01.WIM)
  - RealPOS XR8 NCR BIOS 2.0.6.0 (Q170\_SPI\_2060\_USB)
  - NCR RPSW – RPSW\_4200\_32bit\_D370\_0924 + 4202 Patch
  - Touch Driver (Touch Base Drivers\_05\_01\_1483)
  - IO Networks (IO\_Network\_Win\_7\_XP\_40002857\_J1)
  - X-Series 5968 Firmware Level (59xx\_XSeries\_STDP602x\_Scalar\_v010\_20160204\_1058)

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<sup>1</sup> The presence of media slots in this model has not been demonstrated to alter the software compatibility or interface behavior.

## SYSTEM SETUP

- The NCR RP XR8 (7607) was reimaged using D370-1038-0100\_01.00.00.01.WIM (NCR POSReady 7 SP1 Image)
- NCR BIOS was upgraded to v2.0.6.0
- The NCR Retail Platform Services for Windows 4202 was installed
- The latest Touch Driver was installed. v05.01.1483
- The latest IONetworks drivers were installed. V40002857\_J1
- The 59XX requires minimum Firmware version v010\_20150210\_1400 (This displays on initial power up in center of display. There is a known intermittent Blank Screen issue on reboot if a release prior to this version is used.)
- For ScanMaster the NCR RP XR8 (7607) was connected to a ScanMaster Server and Pervasive v11.3 and ScanMaster v2.09.00-140 was installed.
  - Like the NCR 7601/7606 the NCR RP XR8 (7607) POS for ScanMaster POS will have to be installed with the new NCR only install which uses OPOS common controls.
  - Pre 76xx models will still use the legacy WinregN installation which uses NCR proprietary OPOS controls. A new MakePOSN program was written to setup the newer model POS platforms. For v2.08.00-110/v2.09.00-060 patches will include a new, complete limited install for the new NCR POS models.
  - These installs will install a new POS to the correct patch level. These installs are not to be used to upgrade legacy NCR systems.
  - Install Files required are available on the Channel Partner Support website.
- For ISS45 the NCR RP XR8 (7607) was connected to MFS1 running 8.1.8.0-090.
  - There is no ISS45 patch required to support the new terminals, but there are several manual steps needed to support the new terminals on V8.
  - Files required are available on the Channel Partners website.
    - **Note:** When installing the V8 POS you must select “Other” – not “NCR” – in the POS Type drop-down box.
- The RealPOS XR8 (7607) has no internal speaker. Sound is supported through the amplified audio port by using external speakers or a Display with built in speakers such as the NCR 5968.

For installation and setup see either the ScanMaster or ISS45 V8 NCR installation guides for this model which will be on the Channel Partners website.

## SUMMARY RESULTS AND CERTIFICATION

This test was intended to test that the NCR RealPOS XR8, properly configured and operating under POSReady 7 installed and operated properly with ScanMaster and ISS45 V8. Basic tests were also carried out with the listed USB devices.

- The RealPOS XR8 was successfully deployed and Certified:
  - With ISS45 and ScanMaster
  - All attached devices operated as expected

## SCOPE AND LIMITATIONS

NCR has Certified the configuration as specified above, which will now be supported with the listed ISS45 and ScanMaster software versions.

- Similar configurations (e.g. alternate Storage, Memory, CPUs, I/O configurations etc.) will be considered Certified by proxy and supported with best efforts provided.
- Attachment to previously certified peripheral devices from NCR will be considered certified by proxy. Attachment to third-party devices previously certified will be supported with reasonable efforts, but proper operation with the device certified here is not certain.
- NCR's Class 7607 may be expanded to include additional models and accessories over time. *Only the 7607 Models 1100, 1300 and 1500 are Certified here.*

This Certification covers the NCR Class 7837 Model 40xx configuration with these POS software releases and their subsequent versions:

- ISS45 8.1.8.0-090
- ScanMaster 2.09.00-140
- Previous ISS45 and ScanMaster releases may also operate successfully with this product, but support is not committed.
- Specific accessories may or may not be considered supported with the ISS45 and ScanMaster software. See the RealPOS XR8 Pricing and Configuration bulletin (1254) for compatibility notes.
- The specific USB interfaces and drivers listed above are Certified. Serial connections were not tested and are not Certified. While no specific problems with serial/RS-232 connections are known, support for them is not available.